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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): KIM, Jong-Seon
Assignee: Samsung Electronics Co., Ltd.
Title: LIQUID CRYSTAL DISPLAY AND DRIVING METHOD THEREOF
Application No.: 10/522,007 Filing Date: 08/31/2005
Examiner: HJERPE, Richard A. Group Art Unit: 2629
Docket No.: ABS-1690 US Confirmation No.: 5203

San Jose, California
June 13, 2007

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§1.56, 1.97 and 1.98**

Sir:

Pursuant to 37 CFR § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying form PTO-1449 are called to the attention of the Examiner for the above patent application.

Citation of these documents shall not be construed as:

- (1) an admission that the documents are necessarily prior art with respect to the instant invention;
- (2) a representation that a search has been made, other than as described above; or
- (3) an admission that the information cited herein is, or is considered to be material to patentability.

Enclosed with this statement are the following:

- ☒ Form PTO-1449 (*Substitute*). The Examiner is requested to initial the form and return it to the undersigned in accordance with M.P.E.P. §609.
- ☒ A copy of each cited document as required by 37 C.F.R. §1.98 (*except where otherwise indicated*).

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Complete copies are not submitted of U.S. patents and U.S. patent application publications per 37 C.F.R. §1.98(a)(2)(ii), and copies are not submitted of documents already cited or submitted in a parent application from which benefit under 35 U.S.C. §120 is claimed per 37 C.F.R. §1.98(d).

This statement should be considered because:

- ☐ This statement qualifies under 37 C.F.R. §1.97, subsection (b) because:
- ☐ It is being filed within 3 months of the application filing date of a national application other than a continued prosecution application under §1.53(d);
-- OR --
 - ☐ It is being filed within 3 months of entry of the national stage as set forth in §1.491 in an international application;
-- OR --
 - ☐ It is being filed before the mailing date of a first Office action *on the merits*;
-- OR --
 - ☐ It is being filed before the mailing date of a first Office action *after the filing of an RCE under §1.114*.

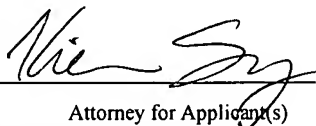
whichever occurs last.

- ☒ Although it may not qualify under subsection (b), this statement qualifies under 37 C.F.R. §1.97, subsection (c) because:
- (1) It is being filed before the mailing date of a FINAL Office Action and before a Notice of Allowance or another action closing prosecution (whichever occurs first);
-- AND (check at least one of the following) --
 - ☒ (1) It is accompanied by the \$180 fee set forth in 37 C.F.R. §1.17(p);
-- OR --
 - ☐ (2) It is accompanied by a STATEMENT as set forth in 37 C.F.R. §1.97(e).
- ☐ Although it may not qualify under subsections (b) or (c), this statement qualifies under 37 C.F.R. §1.97, subsection (d) because:
- (1) It is accompanied by a STATEMENT as set forth in 37 C.F.R. §1.97(e);
-- AND --
 - (2) It is accompanied by the fee set forth in 37 C.F.R. §1.17(p);
-- AND --
 - (3) It is filed on or before payment of the Issue Fee.

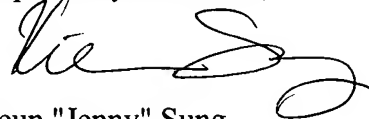
- ☒ ***Fee Authorization.*** The Commissioner is hereby authorized to charge any additional fee(s), charge any underpayment of fee(s), or credit any overpayment associated with

this communication to Deposit Account No. 50-2257. A duplicate copy of this authorization is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on June 13, 2007.

 June 13, 2007
Attorney for Applicant(s) Date of Signature

Respectfully submitted,



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| U.S. Department of Commerce, Patent and Trademark Office | | | | Atty. Docket No. | | Serial No. | |
| JUN 15 2007 | | | | ABS-1690 US | | 10/522,007 | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | Applicant(s) | | | |
| (Use several sheets if necessary) | | | | KIM, Jong-Seon | | | |
| | | | | Filing Date | | Group | |
| | | | | 08/31/2005 | | 2629 | |
| U.S. Patent Documents | | | | | | | |
| *Examiner Initial | | Document Number | Date | Name | Class | Subclass | Filing Date If Appropriate |
| | | | | | | | |
| Foreign Patent Documents | | | | | | | |
| | | | | | | | Translation |
| | | Document | Date | Country | Class | Subclass | Yes No |
| | AA | 08-129158 | 05/21/1996 | Japan | | | X |
| | AB | 10-104579 | 04/24/1998 | Japan | | | X |
| | AC | 11-052326 | 02/26/1999 | Japan | | | X |
| | AD | 11-242203 | 09/07/1999 | Japan | | | X |
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| | AF | 2000-305062 | 11/02/2000 | Japan | | | X |
| | AG | 1019980059989 | 10/07/1998 | Korea | | | X |
| OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| | AH | English Language Abstract, JP Patent First Publication No. 08-129158, 05/21/1996, 1 page | | | | | |
| | AJ | English Language Abstract, JP Patent First Publication No. 10-104579, 04/24/1998, 1 page | | | | | |
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| | AK | English Language Abstract, JP Patent First Publication No. 11-242203, 09/07/1999, 1 page | | | | | |
| | AL | English Language Abstract, JP Patent First Publication No. 11-295696, 10/29/1999, 1 page | | | | | |
| | AM | English Language Abstract, JP Patent First Publication No. 2000-305062, 11/02/2000, 1 page | | | | | |
| | AN | English Language Abstract, KR Patent First Publication No. 1019980059989, 10/07/1998, 1 page | | | | | |
| Examiner | | | Date Considered | | | | |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant. | | | | | | | |